CHAPTER 6
CONCLUSION

6.1 Conclusion

Based on the results of tests that have been done, there are some conclusions obtained:

1. Kruskal algorithm can be used to find the minimum spanning tree on the main power grid of a building. The results of the calculations produced by the program are similar to the results obtained when performing manual calculations without the help of the program.

2. Other test results in the can is how the Kruskal algorithm takes the side when there is the same side weight. The Kruskal algorithm selects sides according to the order of data stored in the list.

6.2 Suggestions

Based on research on the minimum spanning tree in the main electrical network of a building, there are suggestions for similar research in the future:

1. In the next research is expected to use another algorithm to find the minimum spanning tree so that later can be comparable with the calculation of Kruskal algorithm.

2. In the next study is also expected to display the visualization of the minimum spanning tree results automatically.